

FIGURE 1.

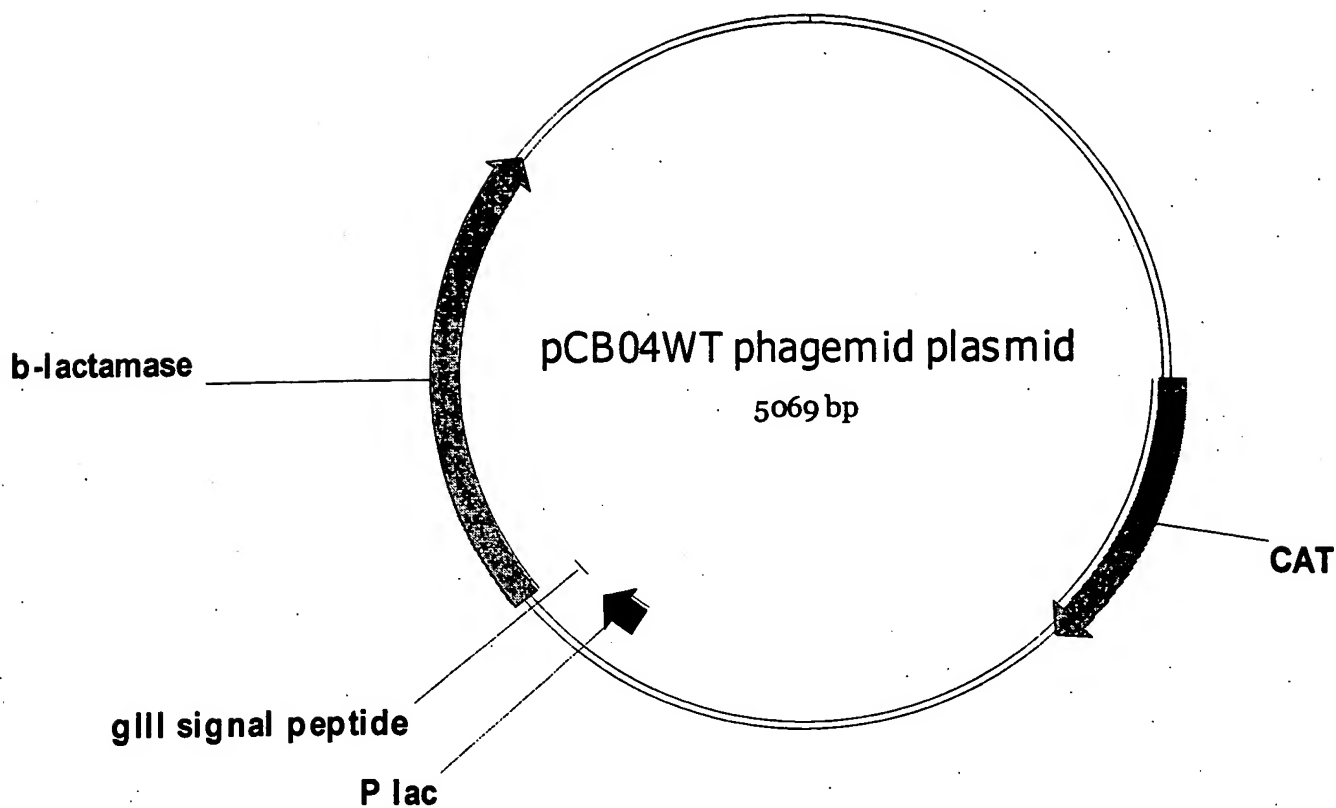


FIGURE 2

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FIGURE 3.

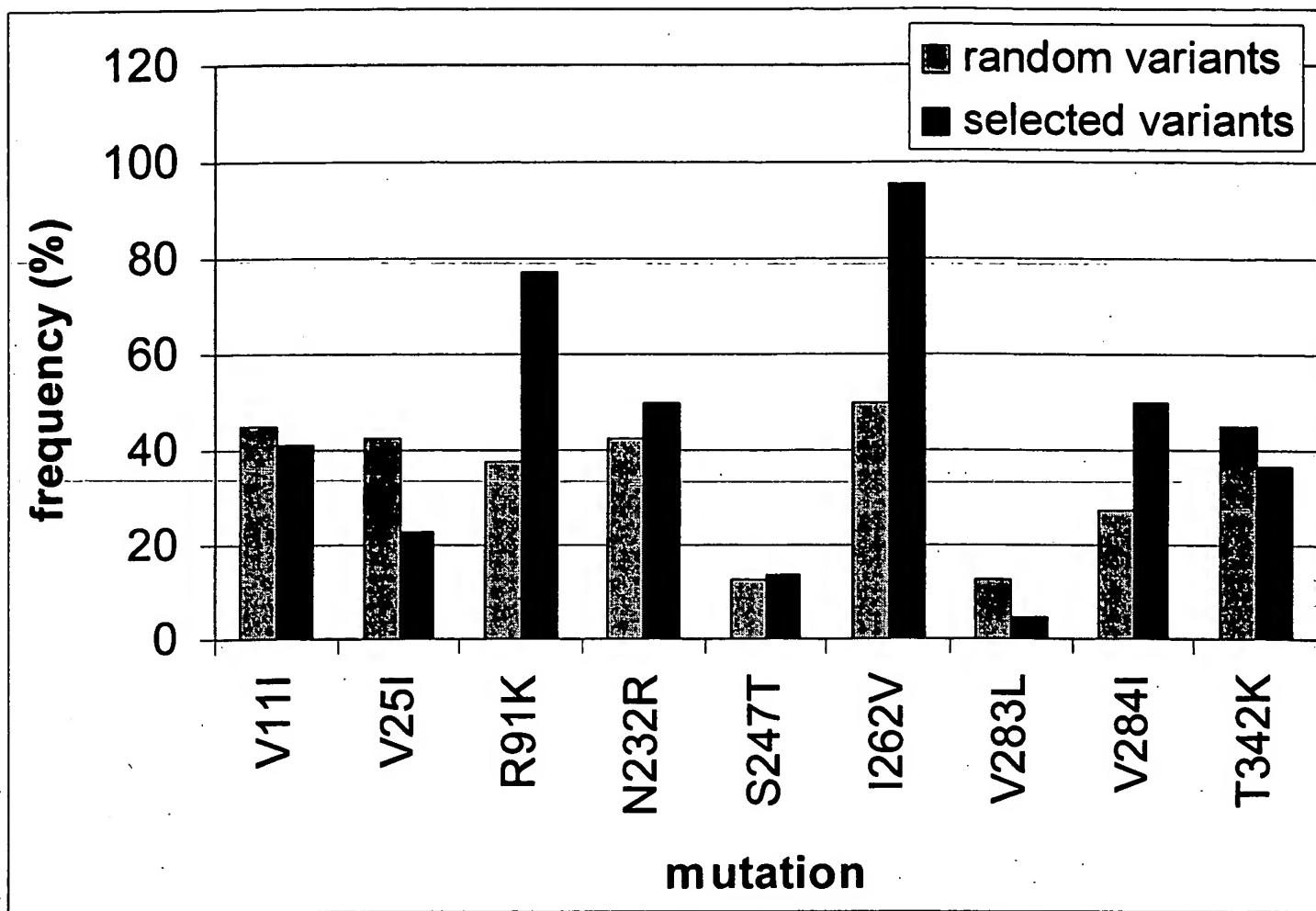
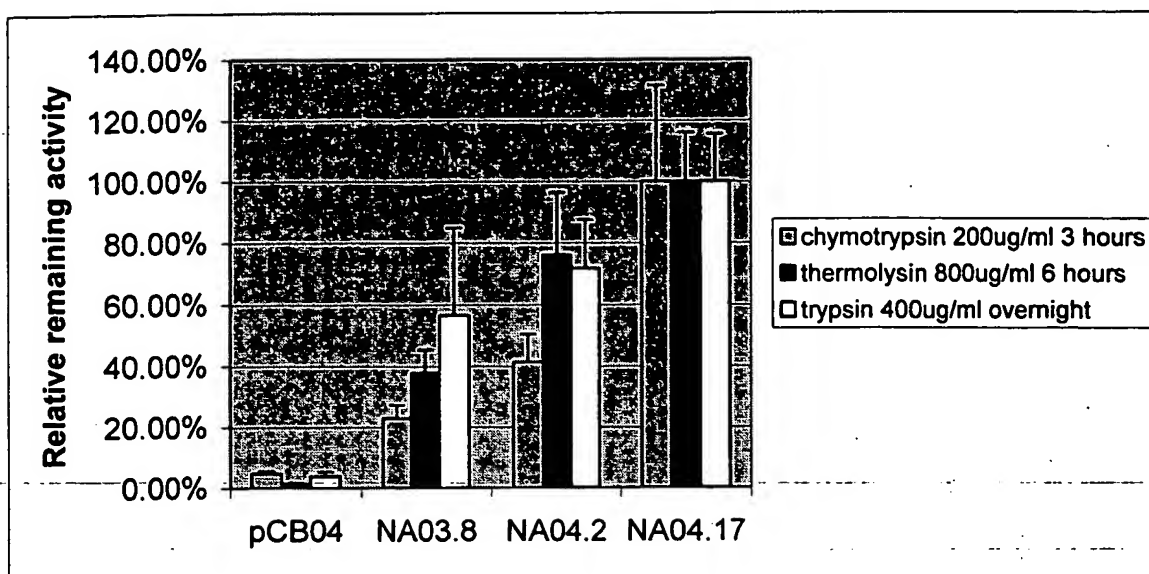


FIGURE 4.

parameter	0.100	0.050	0.375	0.036	0.194	-0.232	-0.092	-0.219	0.367	0.756	-0.223	-0.175	-0.102	0.669	-0.256	0.141	-0.021	-0.446	0.172	-0.198	-0.311	0.442	0.177	0.294	0.334	0.378	-0.299	-0.062	0.107	0.471
# occur.	0	4	4	4	24	7	5	20	2	9	2	3	14	10	4	4	8	8	3	8	6	6	4	15	3	19	5	6	9	
rank		14	5	15	9	24	18	22	6	1	23	20	19	2	25	12	16	28	11	21	27	3	10	8	7	4	26	17	13	

FIGURE 5.



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FIGURE 6.

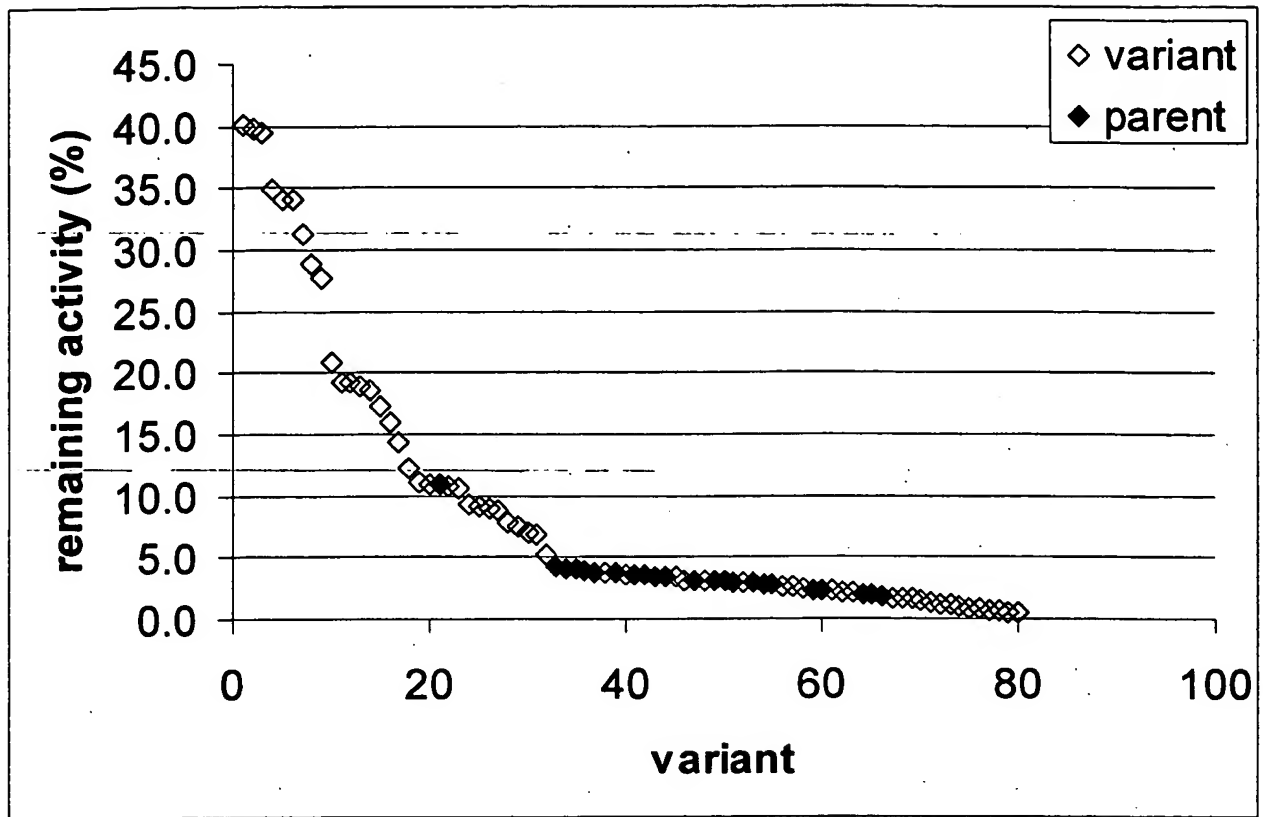


FIGURE 7.

heavy chain:

Qvklqsgaelvrgtsvklscstasfnikdsymhwlrrqgpeqglewigwidpengdteyapkfqgkatfttdssntaylqlssltsestavyycnegtptgpyyfydywgqgttvt
vss (SEQ ID NO:2)

linker:

Gggsgggsgggsggs (SEQ ID NO:3)

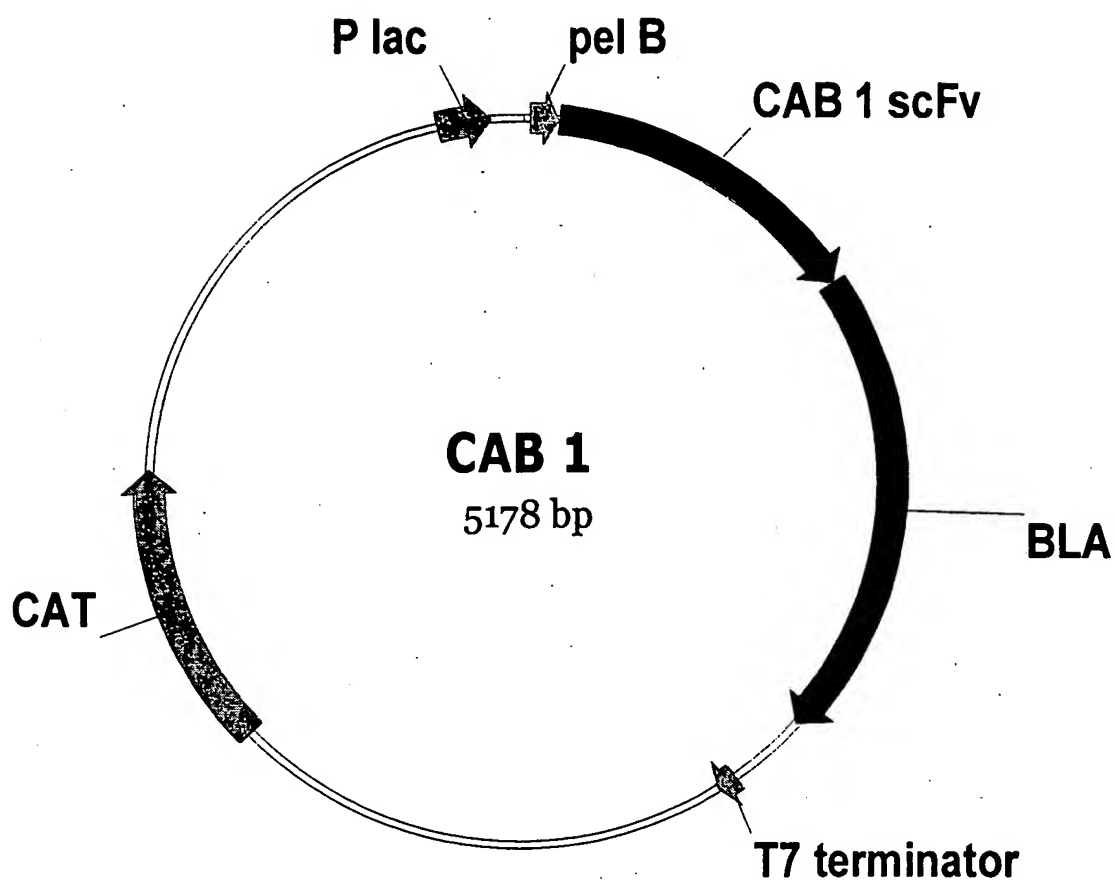
light chain:

Envltqspaimsaspggekvititcsasssvsymhwhfqkpgtspklwiystnlasgvparfsgsgsgtsysltisrmeaedaatyycqqrssyplttfgagtklelkraat (SEQ
ID NO:4)

BLA:

Lvsekqlaevvantitplmkaqsvpgmavaviyqgkphyytfgkadiaankpvtptlfeigsiskttfvglggdaiargeislddavtrywppqltgkqwqgirmldlatytagglpl
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antsypnparveaayhilealq (SEQ ID NO:5)

FIGURE 8.



agctttctagattaagg (SEQ ID NO:6)

FIGURE 10.

1
Translation of CAB1
human consensus

(1) QVKLQSGAELVRSGETSVKLSCTASGFNIKDSYMHVLRQPEQGLEWIGWIDPENGDTYAPKFGKATFTTSSNTAY (SEQ ID NO:6)
(1) Q KP G TFS V A G RF I R K

80

81
Translation of CAB1
human consensus

(81) LQLSSLTSEDVAVVYCNEGTPTGPYYFDYWGQGTVTTVSSGGGGGGGSENVLTSQPAIMASPGKVTITCSA (SEQ ID NO:7)
(81) AR QS P S V QT

160

161
Translation of CAB1
human consensus

(161) SSSVSYMHWFQOKPCTSPKLWIYSTNSLASGVPARFSGSGSGTSYSLTISRMEAEADAATYYCQQRSSYPPLTFGAGTKLELKRAA (SEQ ID NO:8)
(161) Y V D K A L E D G

240

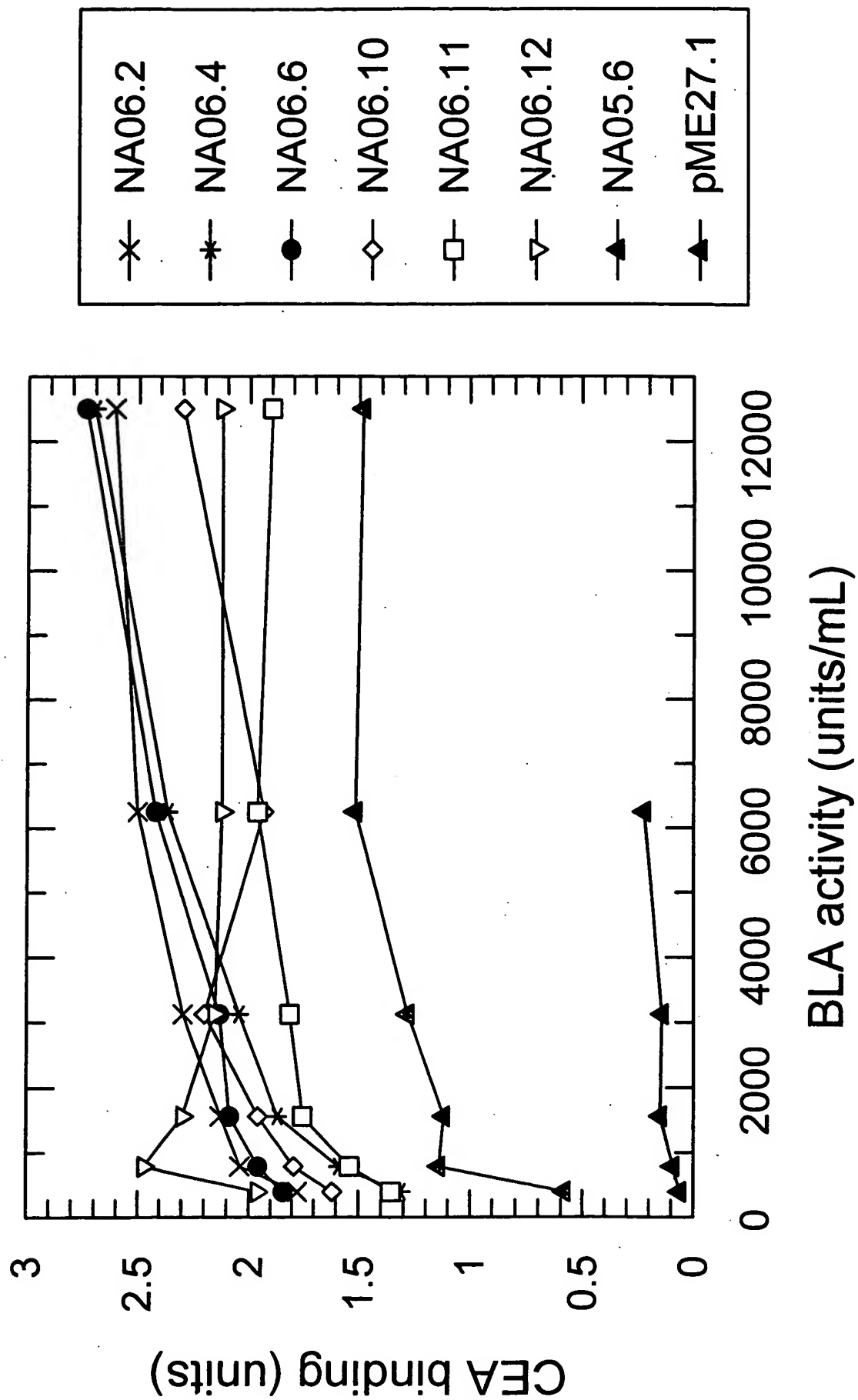


FIGURE 13.

